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# MANUAL

OF THE

# ALBANY INSTITUTE.

CANCELLED

# MANUAL

OF THE

# ALBANY INSTITUTE:

PREPARED

UNDER THE ORDER OF THE INSTITUTE,

MARCH, 1870,

By DANIEL J. PRATT,
RECORDING SECRETARY.

ALBANY:
J. MUNSELL, 82 STATE STREET.
1870.

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# ORIGIN OF THE ALBANY INSTITUTE.

The "Society for the Promotion of Agriculture, Arts and Manufactures" was formed in February, 1791, at the city of New York, then the seat of government of this state, and was incorporated by the Legislature March 12th, 1793. Of this body, Robert R. Livingston (well known as one of the committee appointed to draft the Declaration of Independence, first Chancellor of the State of New York, Minister to France, etc.), was designated in the act of incorporation as the first president, and so remained until the year 1804, when the act expired by its own limitation. The society was then reincorporated under the title of "The Society for the Promotion of Useful Arts," by an act of the Legislature, passed April 2, 1804, which also constituted Mr. Livingston its first president. Of the labors of this Society, it is enough to say that four octavo volumes, mainly composed of communications read at its sessions, were published; that it exerted a most favorable influence upon agriculture; and that it was for five years the organ of the state in distributing premiums for improvements in domestic manufactures.

"The Albany Lyceum of Natural History" was organized early in 1823, under the presidency of Stephen Van Rensselaer, and was incorporated by the Legislature on the 23d day of April in that year. Directing its labors to the

advancement of a knowledge of the natural sciences, it succeeded in forming a museum embracing collections in the various branches, especially geology, mineralogy and palæontology, which were for a time regarded as the most extensive and valuable in the country.

Circumstances induced a majority of the members of the two latter societies to believe that the objects for which they had been incorporated would be promoted by mutual coöperation; and accordingly, in May, 1824, articles of association were agreed to, providing for the organization of "The Albany Institute." The substance of these articles is embodied in the charter granted by the Legislature, February 27th, 1829. It appears from the several charters above mentioned, copies of which are included in this publication, that the Albany Institute is the legitimate successor of the pioneer series of associations formed and incorporated within this state for the promotion of science; and it will be observed that the annexed roll of members includes many persons of distinction as scholars, as well as in professional and civil life.

# CHARTER

OF THE

# SOCIETY FOR THE PROMOTION OF AGRICULTURE, ARTS AND MANUFACTURES.

---

AN ACT *to incorporate the Society, instituted in the State of New York, for the Promotion of Agriculture, Arts and Manufactures.*

Passed March 12, 1793. Chap. 59.

WHEREAS several persons in the state of New York have by a voluntary agreement associated themselves together for the laudable purpose of promoting agriculture, arts and manufactures in this state; *And whereas* the said society have presented a petition to the legislature, setting forth, that the petitioners, considering that the wealth and prosperity of a country very much depend upon the flourishing state of its agriculture, arts and manufactures, and observing the benefit[s] which in other countries have accrued from the institution of societies for the purpose of encouraging those great objects, have voluntarily associated themselves, with a view of collecting from different parts of the state, the different modes of agriculture that are in practice, to suggest such improvements as may be found to be beneficial; to excite among their fellow citizens a spirit of making experiments for the amelioration of lands which have been exhausted, or in their natural state are unproductive or unfit for cultivation; for increasing the produce of such articles as are propagated amongst us, and promoting the culture of others which have been found useful in other parts, and for the improvement of field husbandry in general; and to introduce, as far as circumstances may

render proper, an emulation for the establishment of useful arts and manufactures in those parts of the state where they can be beneficially carried on; that the petitioners conceive it would greatly conduce to advance the important ends of their association, if they were authorized to act as a corporate body, and possess property to such amount as would enable them to effectuate their purposes more satisfactorily to themselves and more beneficially to the public: They therefore prayed, that the legislature would be pleased, by law, to incorporate the society for the purposes aforesaid, under such limitations and restrictions as to the legislature shall seem meet; Therefore,

§ 1. *Be it enacted by the People of the State of New York, represented in Senate and Assembly:* That Robert R. Livingston, John Sloss Hobart, Samuel L. Mitchill, John M'Kesson, Matthew Clarkson, Samuel Bard, John Cantine, Samuel Jones, Thomas Tillotson, Joseph Hasbrouck, James C. Graham, Jacobus Swartwout, Melancton Smith, Abraham Hardenberg, John Gelston, William W. Gilbert, David R. Floyd Jones, George Clinton, Aquila Giles, Ezra L'Hommedieu, John Skenck, James Hunter, Egbert Benson, John Blagge, John P. Delancy, Francis Childs, John Watts, Peter Vandervoort, Henry Will, Ebenezer Purdy, Josiah Ogden Hoffman, John Smith of Suffolk county, Cornelius J. Bogart, William Dunlap, Walter Rutherford, Philip Van Cortlandt, John Williams, Richard Varick, John Jay, Elias Newman, Amasa Dingley, Gilbert Colden Willett, Stephen Lush, John Stevens, John Kemp, Abraham Beach, Samuel Nicoll, Jonathan N. Havens, John L. Gardner, Frederick Rhinelander, Pierre De La Bigarre, Edward Livingston, John Thurman, Jeremiah Van Rensselaer, James Duane, Simeon DeWitt, Nathaniel Sackett, William Rhinelander, Samuel Russell, Moses DeWitt, David Frederick Laring, John Nicholson, Andrew King, John Barber, Joseph Barber, Johannes

Miller, William Thompson, David Ogden, John Delafield, Horatio Gates, Benjamin Strong, and Samuel Jones, Jr., and such other persons as shall from time to time become members of the said society, shall be and hereby are ordained, constituted and declared to be one body corporate and politic, in deed, fact and name, by the name of, The Society for the Promotion of Agriculture, Arts and Manufactures; and that by that name, they and their successors *until the first day of May one thousand eight hundred and four*, shall have succession, and shall be persons in law capable of suing and being sued, pleading and being impleaded, answering and being answered, defending and being defended, in all courts and places whatsoever, in all manner of actions, suits, complaints, matters and causes whatsoever; And that they and their successors may have a common seal, and may change and alter the same at their pleasure; and that they and their successors, by the same name, shall be persons capable in law to purchase, take, receive, hold, and enjoy to them and their successors, any real estate in fee simple, or for term of life or lives, or otherwise; and any goods, chattels, or personal estate, for the purpose of enabling them the better to carry into execution, encourage and promote such measures as may tend to promote agriculture, arts and manufactures in this state: *Provided*, the clear yearly value of such real and personal estates shall not exceed the sum of eight hundred pounds lawful money of New York, and that they and their successors shall have full power and authority to give, grant, sell, lease, demise and dispose of the said real and personal estates, or any part thereof at their will and pleasure; and that they and their successors shall have power from time to time, to make, constitute, ordain and establish such by-laws, constitutions, ordinances and regulations as they shall judge proper for the election of their officers, for the election or admission of new members of the said corpora-

tion, and the terms and manner of admission, for the better government and regulation of their officers and members, for fixing the times and places of the meeting of the said corporation, and for regulating all the affairs and business of the said corporation. *Provided*, That such by-laws and regulations shall not be repugnant to the constitution or laws of the United States, or of this state. And for the better carrying on the business and affairs of the said corporation, there shall be a president, vice-president, treasurer and two secretaries of the said corporation, who shall hold their offices from the time of their appointment or election, until the second Tuesday of January then next, and until others shall be chosen in their places. And that the said Robert R. Livingston is hereby appointed president, the said John Sloss Hobart, vice-president, the said Samuel Jones, treasurer, and the said Samuel L. Mitchill, and Samuel Jones, junior, secretaries of the said corporation; and that their successors in office shall hereafter be chosen by the members of the said corporation, in such manner and at such times and places, as shall be directed by the by-laws of the said corporation to be made for that purpose; and that the president or vice-president, and any twelve or more of the members of the said corporation, shall be sufficient to constitute a legal meeting of the said corporation.

§ 2. *And be it further enacted:* That the members of the legislature, who shall not be styled members of the said corporation, be nevertheless in virtue of their stations honorary members of the said corporation, and shall sit but not vote as such for officers, or have any voice in the disposition of their funds.

# CHARTER

OF THE

# SOCIETY FOR THE PROMOTION OF USEFUL ARTS.

---

AN ACT *to incorporate a Society for the Promotion of Useful Arts.*
Passed April 2, 1804. Chap. 41.

WHEREAS the institution of a society calculated to promote, collect and preserve the knowledge of useful arts, is intimately connected with the public welfare and prosperity: Therefore,

§ 1. *Be it enacted by the people of the state of New York, represented in Senate and Assembly*, That all such persons who shall, at the time of the passing of this act, be members of the society for the promotion of agriculture, arts and manufactures, and such other persons who shall from time to time become members of the society hereby intended to be incorporated, and shall within ten months after the passing of this act, signify their intention in writing, subscribed by them respectively, to Samuel L. Mitchill or Benjamin De Witt, the present secretaries of the said society, to become members of the society hereby intended to be incorporated, and shall pay to either of them two dollars for the use of the said society, shall be, and hereby are, constituted a body corporate and politic by the name of "The Society for the Promotion of Useful Arts;" that by that name the said society shall have perpetual succession; and that the said society and their successors shall be capable in law to sue and be sued, plead and impleaded, answer and be answered, defend and be defended, in all courts and in all actions,

suits, matters and causes whatsoever, and to purchase, take, receive, hold and enjoy, any real or personal estate, in fee, simple or otherwise, and the same to lease, sell, dispose of and convey for the purpose of the better enabling them to carry into effect such measures as to the said society shall seem best calculated to promote agriculture, arts and manufactures within this state: *Provided*, That the clear annual value of such real and personal estate shall not exceed the sum of two thousand five hundred dollars: That the said society shall have a common seal, which may from time to time be changed or altered at its pleasure.

§ 2. *And be it further enacted*, That the said society shall, from time to time, forever hereafter, have power to make, constitute, ordain and establish such by-laws and regulations as they shall judge proper for the election of their officers, for prescribing their respective functions, and the mode of discharging the same; for the admission of new members into the said society; for the government of the officers and members thereof; for ascertaining an equal annual rate of contributions towards the funds thereof; for regulating the times and places of meeting for managing the affairs of the said society, and for suspending or expelling such members of the said society as shall neglect or refuse to comply with the by-laws and regulations thereof, so as such by-laws and regulations shall not be repugnant to the laws of the United States or of this state.

§ 3. *And be it further enacted*, That a president and one or more vice presidents, nine counsellors, two or more secretaries, a treasurer, and such other officers as the said society shall, by any by-law, from time to time appoint, shall be elected by a plurality of votes of the members of the said society present at any election: That such election shall be annually held in the senate chamber, or at such other place as the said society shall from time to time by by-law direct and appoint, on the Tuesday next succeeding the day on

which both houses of the legislature shall have been formed, ready to proceed to business, after the first day of January in every year: That the said officers shall respectively hold their offices until the next annual election day, or until others shall be elected in their stead; That if the annual election shall not be held at any of the days for that purpose appointed, it shall be lawful to make such election at any other day; and that the president, or one of the vice-presidents, with any twelve or more of the said society, meeting at the place designated for that purpose by any by-law, shall constitute a legal meeting of the said society.

§ 4. *And be it further enacted*, That the books, papers, moneys and effects of the Society for the Promotion of Agriculture, Arts and Manufactures, shall be, and the same are hereby with the approbation, and at the instance of the last mentioned corporation, vested in the said Society for the Promotion of Useful Arts, from and after the fourth day of May next, on which day the corporation aforesaid expires by its own limitation.

§ 5. *And be it further enacted*, That the members of the legislature shall in that capacity be honorary members of the said society; but shall not vote at elections, or have any voice in the disposition of the funds of the said society.

§ 6. *And be it further enacted*, That Robert R. Livingston shall be the president, and Ezra L'Hommedieu the vice-president of the said society, until the second annual election day.

# CHARTER

OF THE

# ALBANY LYCEUM OF NATURAL HISTORY.

---

AN ACT *to incorporate the Albany Lyceum of Natural History.*
Passed April 23, 1823. Chap. 227.

WHEREAS the members of the Albany Lyceum of Natural History have associated for the purpose of encouraging the study, and of disseminating a knowledge of natural history and other useful sciences, and have petitioned for an act of incorporation: Therefore,

§ 1. *Be it enacted by the People of the state of New York, represented in Senate and Assembly*, That Stephen Van Rensselaer, Theodoric Romeyn Beck, Simeon De Witt Bloodgood, Lewis C. Beck, Matthew Henry Webster, Frederick Mathews, Richard Varick De Witt and James Eights, and such other persons as now are and may from time to time become members, shall be and hereby are constituted a body corporate and politic, by the name of the "Albany Lyceum of Natural History," and by that name they shall have perpetual succession, and shall be persons capable of suing and being sued, pleading and being impleaded, answering and being answered unto, defending and being defended, in all courts and places whatsoever, and may have a common seal with power to change and alter the same from time to time, and shall be capable of purchasing, taking possession of, holding and enjoying, to them and their successors, any real estate in fee simple or otherwise, and any goods, chattels, and personal estate, and of selling, leasing,

or otherwise disposing of said real and personal, or any part thereof, at their will and pleasure: *Provided, however*, That the funds of the said corporation shall be used and appropriated to the objects contemplated in the preamble to this act: *And provided also*, That the clear annual income of such real and personal estate shall not exceed the sum of one thousand dollars.

§ 2. *And be it further enacted*, That the said society shall forever hereafter have power to make, constitute, ordain, and establish such by-laws and regulations, as they shall judge proper for the election of their officers, for prescribing their respective functions, and the mode of discharging the same, for the admission of new members, for the government of the officers and members thereof, for collecting the fines, impositions and annual contributions from the members, for regulating the places and times of meeting of the said society, for suspending or expelling such members as shall neglect or refuse to comply with the by-laws or regulations, and for managing and directing the affairs and concerns of the said society: *Provided*, such by-laws and regulations be not repugnant to the constitution and laws of this state or of the United States.

§ 3. *And be it further enacted*, That the officers of the said society shall consist of a president, two vice-presidents, a corresponding secretary, a recording secretary, a treasurer, three curators, and a draftsman, and such other officers as the said society may deem necessary, who shall be annually chosen, and who shall continue in office for one year, or until others shall be elected in their stead; that if the annual election shall not be held on any of the days for that purpose appointed, it shall be lawful to make such election on any other day, and that five members of the said society assembled at the place and time designated for that purpose by the constitution, by-laws, or resolutions of said society, shall constitute a legal meeting there-

of; and that in case a vacancy shall take place between the annual meetings, then it shall be lawful to fill such vacancy at any regular meeting, and the person or persons so chosen shall continue in office until the next annual meeting, or until others shall be elected in their stead.

§ 4. *And be it further enacted*, That Stephen Van Rensselaer shall be the president, Theodric Romeyn Beck the first vice-president, Simeon De Witt Bloodgood the second vice-president, Lewis C. Beck, corresponding secretary, Matthew Henry Webster, recording secretary, Frederick Mathews, treasurer, Richard Varick De Witt, James Eights and Matthew Henry Webster, curators, and James Eights, draftsman, severally to be the first officers of the said corporation, who shall hold their respective offices until the fourth Monday of January next, and until others shall be chosen in their places.

§ 5. *And be it further enacted*, That the present constitution of the said society shall, after the passing of this act, continue to be the constitution thereof, and that no alteration shall be made therein unless it be proposed in writing at some stated meeting, one month before it is acted upon, and shall be decided by a majority of three-fourths of the members present.

§ 6. *And be it further enacted*, That the legislature may at any time modify or repeal this act.

# CHARTER OF THE ALBANY INSTITUTE.

AN ACT *to incorporate the Albany Institute.* Passed February 27, 1829. Chap. 43.

WHEREAS the Society for the Promotion of Useful Arts, and the Albany Lyceum of Natural History, have agreed to articles of association, for the purpose of forming an Institution for the promotion of Science and Literature, to be called "The Albany Institute." Therefore,

*The People of the state of New York, represented in Senate and Assembly, do enact as follows:*

§ 1. All such persons as shall at the time of the passage of this act, be members of the said "Society for the Promotion of Useful Arts," or of the "Albany Lyceum of Natural History," and such other persons as shall from time to time become members of the same, or of the third department herein after mentioned, shall be and are hereby constituted a body corporate and politic, by the name of "The Albany Institute;" and the annual income of the real and personal estate which the said corporation is authorized to hold, shall not exceed ten thousand dollars.

§ 2. The said corporation shall consist of three departments, viz: First, the department of Physical Sciences and the Arts: Second, the department of Natural History, and, Third, the department of History and General Literature. "The Society for the Promotion of Useful Arts," as at present constituted, shall be the First Department—"The Albany Lyceum of Natural History," as at present constituted, the Second Department; and a Society for the promotion of History and General Literature shall be formed as soon as may be, which shall be the Third Department:

but until such society shall be formed and duly organized, the said corporation shall consist and be formed of the aforesaid First and Second Departments.

§ 3. The officers of the said corporation shall be a president, three vice-presidents, three corresponding and three recording secretaries; a treasurer, a librarian, and as many curators as the Second Department may direct. The president and treasurer shall be annually elected; and the presidents of the departments shall be the vice-presidents; and the corresponding and recording secretaries of the departments shall be the corresponding and recording secretaries of the Institute; the librarian of the First Department shall be the librarian, and the curators of the Second Department shall be the curators of the Institute: Stephen Van Rensselaer shall be the first president, and Simeon De Witt, at present president of the Society for the promotion of Useful Arts, and Theodoric Romeyn Beck, at present president of the Albany Lyceum of Natural History, shall be the vice-presidents, and William Mayell the treasurer of the Institute; who shall severally hold their respective offices until others shall be chosen in their places.

§ 4. The elective officers shall be chosen by a plurality of the votes of the members of the Institute present, at a regular meeting for that purpose convened, according to the by-laws of the Institute, of which previous notice shall be given in at least one of the newspapers published in the city of Albany.

§ 5. If at any regular meeting of the Institute for the election of officers, any or either of the Departments constituting the Institute shall not continue organized or be in any way dissolved, such officers of the institute as are hereby declared to be *ex officiis* from the said Departments, may be elected by the Institute in the same manner as the other elective officers are directed to be chosen.

§ 6. Nine members of the Institute, regularly convened, shall constitute a quorum for the transaction of business, and five members of either of the Departments regularly convened, shall constitute a quorum for the transaction of business in such department.

§ 7. The books now belonging to or hereafter coming into the possession of the aforesaid Departments, shall be deposited in the library of the said corporation, and all specimens of natural history or the arts, now or hereafter belonging to or coming into the possession of either of the said departments, shall be deposited in the museum of the said corporation.

§ 8. The corporation shall have power to make, constitute, ordain and establish such by-laws and regulations as they shall judge proper for the election of their officers, for prescribing their respective functions and the mode of discharging the same, for the admission of new members, for the government of the officers and members thereof, for collecting the fines, impositions and annual contributions from the members, for regulating the times and places of meeting, and for managing and directing the affairs and concerns of the said corporation.

§ 9. The legislature may at any time hereafter amend, modify or repeal this act.

# BY-LAWS OF THE ALBANY INSTITUTE.

[Adopted May 5th, 1824; amended April 1st, 1829; and Jan. 4th, and 18th, Feb. 1st, and March 15th, 1870; the amendments being incorporated in the text.]

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## I. Meetings.

1. The regular meetings of the Institute shall be held once a fortnight during the first five, and the last four months of the year.

2. The first meeting in each year shall be held on the first Tuesday succeeding the first day of January, at which time the annual election for officers shall be held; the Recording Secretary to give general notice of the same.

3. At the anniversary meeting, the order of business shall be as follows:

(1.) Call to order by the presiding officer.

(2.) Reading of the minutes of the last meeting.

(3.) Election of officers.

(4.) Report from the Recording Secretary of the number of members admitted during the preceding year.

(5.) Report from the Treasurer of the moneys received and expended during the year.

(6.) Report from the Librarian of the number of books received during the year, the number issued to members during the year, and the number not returned according to regulations.

(7.) Report from the Curators of the number of specimens, natural and artificial, added to the collections.

(8.) Appointment of committees to examine the above reports.

(9.) Amendments to the by-laws duly proposed at a previous meeting.

4. At the other regular meetings, business shall be transacted in the following order:

(1.) Call to order by the presiding officer.

(2.) Reading of the minutes of the last meeting.

(3.) Communications, papers, lectures, &c.

(4.) Reports of committees.

(5.) Miscellaneous business.

5. Special meetings may at any time be called by the presiding officer, upon giving notice in one of the daily city newspapers, or by messenger.

## II. Duties of Officers.

6. The President shall preside at all the meetings, nominate and appoint all committees, have a casting vote in case of a tie, declare the decisions of the Institute, and call extraordinary meetings when he shall consider them necessary.

7. In the absence of the President, one of the Vice Presidents shall preside, who shall have all the powers granted to the President.

8. In addition to the Recording Secretaries of the several departments, there shall be chosen annually a Recording Secretary for the Institute at large, who shall keep the minutes of the Institute, give notice of the anniversary and other meetings, notify new members of their election, and transact such other business as may be directed by the by-laws, or by a vote of the Institute. In the absence of the Recording Secretary, one of the Recording Secretaries of the Departments shall perform the duties of his office, on the request of the President.

9. A Corresponding Secretary of the Institute at large shall also be elected annually. He shall conduct the corre-

spondence of the Institute, and shall from time to time communicate such information as he may have received relative to its objects. In his absence, one of the Corresponding Secretaries of the departments shall perform his duties, on the request of the President.

10. The Treasurer shall receive the moneys belonging to the Institute, keep an account of all receipts and expenditures, and pay accounts as follows:

For periodicals directed to be taken, to be audited by the Librarian, who shall certify that he has received the same.

For contingent expenses, to be certified by the President or either of the Vice Presidents.

For other purchases or expenditures directed by a vote of the Institute, to be certified by the Recording Secretary with a copy of the minutes relative thereto.

11. The Curators shall take charge of such specimens in Natural History and the Arts as may from time to time be received by the Institute, either on loan or by donation; in the former case, they may give receipts for specimens subject to the direction of the person who may deposit the same, and they shall keep the collections under such regulations as may be prescribed.

12. The Librarian shall take charge of all the books and manuscripts belonging to the Institute or on deposit. He shall loan no books except to members, and in such cases only in conformity with such regulations as may be prescribed. He shall keep a record, in a book kept for that purpose, of all books loaned to members, and when returned, and shall at each annual meeting report in writing the condition of the Library, the number of volumes received during the year, the number issued to members during the year, and the number not returned according to regulations.

13. The same person may, if the Institute so elect, hold at the same time the offices of Recording Secretary, and Librarian; and the Institute shall pay to such person, holding either or both of these offices, such annual salary as shall from time to time be decided upon at an annual meeting.

## III. Members.

14. There are three classes of members, to wit: Resident, Corresponding and Honorary. Resident members only shall be entitled to vote and to hold office.

15. Candidates for membership shall be nominated at a regular meeting, and their names, together with the names of members proposing them, shall be entered on the minutes. The vote on such nominations shall be taken at the next or some subsequent regular meeting, and by ballot, if desired by any member present. An affirmative vote of three-fourths of the members present shall be necessary to an election.

16. The annual fee of each resident member shall be five dollars, payable on the first of January, in advance; but the payment of twenty-five dollars by or for any clergyman of the city of Albany, duly elected a resident member, shall exempt him from any further payment.

17. The Honorary Members heretofore elected by the several departments are hereby recognized as Honorary Members of the Institute; but no additional Honorary Members shall be recognized, unless elected by the Institute at large.

18. The Governor of the State and the Mayor of the city of Albany shall be *ex-officio* Honorary Members; and shall be entitled to all the privileges of resident members, except the right of voting.

19. A member of any of the departments may become a member of either of the others, on being duly elected and paying the initiation fees and annual contributions required by the by-laws of such department.

20. No member of one department shall be transferred to another, without the consent of the department which he leaves, and that of the Institute.

## IV. Classes in the Several Departments.

21. The President of each of the Departments shall, at the annual meeting or the first meeting thereafter, announce the names of members of three classes within his department, of one of which he shall be chairman; each class to consist of three or more members. The duty of these classes or committees shall be, to report annually to the Institute such notes or selected items as may present a brief record of matters of interest in science and literature. They shall report in such order as the Recording Secretary shall arrange at the commencement of the year.

These classes shall be:

In the First Department (*Physical Science and the Arts*):

1. On Physics and Astronomy.
2. On Physiology and Chemistry.
3. On Arts.

In the Second Department (*Natural History*):

1. On Geology.
2. On Botany.
3. On Zoology.

In the Third Department (*History and General Literature*):

1. On Modern History, especially historical records possessing local interest.

2. On Ancient History and Archæology.
3. On General Literature.

Other classes may be formed whenever it is desirable.

The reports of these classes are not to take the place of the usual original communications and papers.

## V. Miscellaneous.

22. A by-law of any of the departments which may conflict with any of the by-laws of the Institute, shall be deemed void and of no effect.

23. No exchange or sale of any property of either of the departments shall be valid, unless approved by the Institute.

24. An address shall be delivered before the Institute during the month of May in each year. The election of the person to deliver the annual address shall be held at least a year previous; and on at least a fortnight's previous notice.

25. The Rules of Order for the Institute shall be those of the Assembly of this State.

26. No alteration shall be made in the by-laws, unless proposed at a regular meeting, at least one month previous to being acted on, nor without the concurrence of two-thirds of the members present.

# PROCEEDINGS

OF THE

# FIRST, SECOND AND THIRD DEPARTMENTS.

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For a number of years subsequent to the organization of the Institute, the several departments were accustomed to hold regular meetings for the transaction of their appropriate business, during which period new corresponding and resident members were added to the Institute only by virtue of election to some one of these departments. More recently, while the organization of the departments has been preserved in accordance with the provisions of the charter, the proceedings have been almost wholly conducted by the Institute at large, and new members have not generally been elected to or classified among the various departments. It is hoped, however, that the operation of the new by-law of the Institute relative to "Classes in the Several Departments" (see pp. 22, 23), will tend to renew their efficiency, and to secure to the Institute all the advantages of thorough organization for the promotion of its objects.

# CATALOGUE

OF THE

# MEMBERS OF THE ALBANY INSTITUTE

FROM ITS

*Organization in* 1824, *with the Dates of their Election.*

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☞ As the Institute was formed by the federal union of the Society for the Promotion of Useful Arts, and the Albany Lyceum of Natural History, dates prior to 1824 are to be understood as referring to membership originating in one or the other of these societies, and continuing under the organization of the Institute. Several of the earlier members of the Institute were also original members of the Society for the Promotion of Agriculture, Arts and Manufactures, incorporated in 1793, their names appearing as such in the foregoing charter of that Society.

☞ The printed list of 1830 (*Transactions*, vol. 1), and a manuscript list of 1858 (*Minutes*, pp. 50, 51), contain names of certain members known or presumed to have been elected at an earlier date, though not so recorded. In such cases the date is that of the list in which the name first appears.

☞ Members understood to be deceased are indicated by an asterisk (*).

☞ The residences given are the latest ascertained, and are to be understood as within this state, unless otherwise indicated.

☞ Information relative to the location, decease, etc., of the non-resident members, and also in regard to any errors and omissions in the list, is solicited by the Recording Secretary. Corresponding and other Members may render valuable service by furnishing brief notices of any of the deceased, for the use of the Institute.

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## HONORARY MEMBERS.

The Governor of the State of New York, *ex officio.*
The Mayor of the City of Albany, *ex officio.*

| | | |
|---|---|---|
| 1864 | Salomon Alofsen, | Jersey City, N. J. |
| 1835 | Henry Beaufoy,* | S. Lambeth, Eng. |
| 1865 | Sir J. Bernard Burke, | Dublin, Ireland. |
| 1823 | De Witt Clinton, LL.D.,* | Albany. |
| 1834 | Erastus Corning, | Albany. |
| 1823 | Simeon De Witt,* | Albany. |
| 1834 | Volckert P. Douw,* | Albany. |
| 1828 | Baron von Goethe,* | —, SaxeWeimar. |
| 1870 | Joseph Henry, LL.D., | Washington, D.C. |
| 1837 | Sir John F. W. Herschel, F. R. S,, | London, Eng. |
| 1823 | David Hosack, L.L.D. F.R.S.,* | New York City. |
| 1816 | David Humphreys, LL.D.,* | Canton, Conn. |
| 1834 | Washington Irving,* | Tarrytown. |

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|---|---|---|
| 1823 | Elisha Jenkins,* | Hudson. |
| 1823 | John Lansing, Jr., LL.D.,* | Albany. |
| 1830 | Baron von Lederer,* | ——, Austria. |
| 1828 | John George Lenz, M.D., | ——, Saxe Weimar. |
| 1815 | Henry E. Muhlenbergh, D.D.,* | Lancaster, Pa. |
| 1863 | George Sharswood, | Philadelphia, Pa. |
| 1816 | Richard Peters, LL.D.,* | Philadelphia, Pa. |
| 1823 | William Swainson,* | ——, New Zealand. |
| 1823 | John Tayler,* | Albany. |
| 1834 | Philip S. Van Rensselaer, | Albany. |
| 1870 | Abram B. Weaver, | Deerfield. |
| 1823 | Samuel Young,* | Ballston. |

Number of Honorary Members, 25.

# CORRESPONDING MEMBERS.

| | | |
|---|---|---|
| 1806 | Abraham Adriance,* | Poughkeepsie. |
| 1829 | William E. Aiken, M.D., | Baltimore, Md. |
| 1830 | Stephen Alexander, LL.D. | Princeton, N. J. |
| 1815 | Benjamin Allen, LL.D.,* | Hyde Park. |
| 1868 | Leicester Allen, | New York. |
| 1806 | Joseph Annin,* | Aurelius. |
| 1814 | Moses Austin,* | Cairo. |
| 1870 | Rev. Louis H. Bähler, | Deposit. |
| 1830 | Vestus Balch, | Johnstown. |
| 1807 | John Ballard,* | Homer. |
| 1836 | Robert Balmanno, | Geneva, (?). |
| 1815 | Samuel Bard, M.D.,* | Hyde Park. |
| 1837 | Arthur Barker, | Hudson. |
| 1815 | Robert A. Barnard, | Hudson. |
| 1830 | William H. Bassett, | |
| 1823 | ——, Bassett, M.D., | Manlius. |
| 1823 | David S. Bates, | |
| 1828 | Levi Beardsley,* | Cherry Valley. |
| 1828 | Jesse Beach, (Capt.), U. S. A., | ——, Conn. |
| 1823 | John B. Beck, M.D.,* | New York City. |
| 1823 | Timothy P. Beers, M.D.,* | New Haven, Conn. |
| 1833 | Rev. Alva Bennett,* | Utica. |
| 1812 | Thomas Bicknell, | ——, Madison county |
| 1823 | William A. Bird, | Black Rock. |
| 1833 | Samuel P. Bishop, M.D., | Cincinnati, O. |
| 1870 | Porter C. Bliss, | Washington, D. C. |
| 1811 | Francis A. Bloodgood,* | Utica. |
| 1810 | Joseph Bloodgood, M.D.,* | Flushing, L. I. |
| 1814 | John G. Bogart,* | New York City. |
| 1831 | William H. Bogart, | Aurora. |
| 1814 | Herman H. Bogert,* | Geneva. |
| 1830 | Stephen V. R. Bogert, M.D., | Staten Island. |
| 1823 | Richard M. Bouton, | |
| 1823 | John P. Brace, | Litchfield, Conn. |
| 1863 | Alvah Bradish, | Fredonia. |
| 1823 | Samuel B. Bradley, M.D., | West Greece. |
| 1813 | John Brainard, | Albany. |
| 1830 | Isaac Briggs, C. E., | |
| 1810 | Charles C. Brodhead,* | Utica. |
| 1841 | J. Romeyn Brodhead, | New York City. |

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| 1809 | Micah Brooks,* | Brooks' Grove. |
| 1808 | John Broome,* | New York. |
| 1808 | William Broome,* | Hyde Park. |
| 1807 | Jacob Brown,* | ——, Jefferson county. |
| 1828 | William Linn Brown, | Philadelphia, Pa. |
| 1817 | Richmond Brownell, M.D.,* | Providence, R. I. |
| 1812 | Thomas C. Brownell, D.D., LL.D.,* | Hartford, Conn. |
| 1808 | Archibald Bruce, M.D.,* | New York City. |
| 1829 | Cyrus Bryant,* | Princeton, Ill. |
| 1831 | David Buel, Jr.,* | Troy. |
| 1807 | Salmon Buel,* | |
| 1814 | George Bomford,* | Washington, D. C. |
| 1834 | Joseph Burbank, M.D., | Esperance. |
| 1833 | Marmaduke Burrough, M.D.,* | Philadelphia, Pa. |
| 1827 | William Campbell, M.D.,* | Cherry Valley. |
| 1870 | William W. Campbell, | Cherry Valley. |
| 1812 | Seth Capron, M.D.,* | Walden. |
| 1812 | William S. Cardell,* | Lancaster, Pa. |
| 1835 | Matthew Carey,* | Philadelphia, Pa. |
| 1832 | William M. Carmichael, D.D., | Hempstead, L. I. |
| 1859 | Philip P. Carpenter, Ph. D., | Montreal, L. C. |
| 1823 | George W. Cartwright, | Sing Sing, |
| 1836 | Loring D. Chapin, | New York City. |
| 1815 | Moses Chapin,* | Rochester. |
| 1814 | Josiah Chapman, | ——, Rensselaer county. |
| 1809 | James Le Ray De Chaumont,* | ——, Jefferson county. |
| 1829 | Asa Christy, M.D., | Fairfield. |
| 1810 | Philip Church,* | Belvidere. |
| 1823 | Sylvester Clapp, | Bennington, (?) |
| 1817 | Aaron Clarke,* | New York City. |
| 1815 | Asahel Clarke, | Sandy Hill. |
| 1811 | George Clarke,* | Springfield, N. Y. |
| 1817 | George Hyde Clarke,* | ——, Eng. |
| 1830 | Charles A. Clinton,* | New York City. |
| 1823 | DeWitt Clinton, LL.D.,* | New York City. |
| 1831 | Franklin Clinton,* | U. S. Navy. |
| 1830 | George W. Clinton, LL.D., | Buffalo. |
| 1810 | Stephen Close, | Waterford. |
| 1811 | Timothy Clowes, LL.D.,* | Hempstead, L. I. |
| 1813 | James Cochran,* | Palatine. |
| 1808 | Walter L. Cochran,* | ——, Montgomery county. |
| 1865 | Rev. Leighton Coleman, | Wilmington, Del. |
| 1820 | Judah Colt, | ——, Pa. |
| 1836 | Timothy A. Conrad, | Philadelphia, Pa. |
| 1823 | Sherman Converse,* | New Haven, Conn. |
| 1823 | Fayette Cooper, M.D.,* | New York City. |
| 1815 | Isaac Cooper,* | Cooperstown. |
| 1830 | William Cooper,* | New York City. |
| 1817 | Alexander Coventry, M.D.,* | Utica. |

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| 1830 | Ithamar B. Crawe, M.D.,* | Watertown. |
| 1823 | John B. Crouse, M.D., | Bethlehem. |
| 1830 | Hooper Cumming, D.D.,* | Charlestown. S. C. |
| 1851 | James D. Dana, LL.D., | New Haven, Conn. |
| 1823 | James F. Dana, M.D.,* | New York City. |
| 1823 | Samuel L. Dana,* | Boston, Mass. |
| 1823 | Charles Davies, LL.D., | Fishkill Landing. |
| 1837 | Thomas L. Davies, | Woolwich, Eng. |
| 1865 | Henry B. Dawson, | Morrisania. |
| 1813 | James Dean, Jr.,* | Utica. |
| 1830 | James E. De Kay, M.D.,* | New York City. |
| 1806 | Pierre De La Bigarre,* | ——, Dutchess county. |
| 1830 | John Delafield, Jr.,* | New York City. |
| 1815 | John Delamater, M.D.,* | Cleveland, O. |
| 1830 | Henry W. Delavan,* | Ballston. |
| 1837 | William H. DeVriese, | Amsterdam, Holland. |
| 1853 | Chester Dewey, D.D., LL.D.,* | Rochester. |
| 1806 | Benjamin DeWitt, M.D.,* | New York City. |
| 1830 | John DeWitt, D.D.,* | Brunswick, N. J. |
| 1806 | Frederick A. De Zeng,* | Clyde. |
| 1823 | John D. Dickenson,* | Troy. |
| 1836 | Judah Dobson,* | Philadelphia, Pa. |
| 1823 | Isaac Doolittle,* | Rochester. |
| 1825 | Jonathan Dorr, M.D.,* | Cambridge. |
| 1823 | David B. Douglass, LL.D.,* | Geneva. |
| 1823 | Daniel Drake, M.D.,* | Cincinnati, O. |
| 1823 | Judah T. Ducatel,* | Baltimore, Md. |
| 1823 | Amos Eaton,* | Troy. |
| 1812 | Caspar W. Eddy, M.D.,* | New York City. |
| 1828 | Bela Edgerton,* | Fort Wayne, Ind. |
| 1830 | Fay Edgerton,* | Utica. |
| 1830 | Andrew Edmeston,* | Edmeston. |
| 1834 | John Ehlers, | Hoboken, N. J. |
| 1840 | James Eights, M.D., | Albany. |
| 1818 | Andrew Ellicott,* | West Point. |
| 1860 | Ezekiel B. Elliott, | Washington, D. C. |
| 1808 | Effingham Embree,* | ——, Long Island. |
| 1823 | Ebenezer Emmons, M.D.,* | Brunswick, N. C. |
| 1815 | Adam Empie, D.D.,* | Wilmington, N. C. |
| 1837 | Peter Ewart, | Woolwich, Eng. |
| 1811 | Geo. W. Featherstonhaugh, F.R.S.,* | Duanesburgh. |
| 1828 | James Ferguson,* | Washington, D. C. |
| 1851 | Jose Fell Ferrao, | Maranham, Brazil. |
| 1852 | John Finch, | ——, N J. |
| 1837 | William H. Fitton, M.D., F.R.S.,* | London, Eng. |
| 1829 | Peter Fleming, | ——, Lower Canada. |
| 1802 | Ebenezer Foot,* | Delhi. |
| 1828 | Elial T. Foote, M.D., | New Haven, Conn. |
| 1810 | Benjamin Ford,* | Albany. |

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| 1832 | Elisha Fort, Jr., | |
| 1831 | Joel Foster, M.D., | New York. |
| 1851 | John W. Foster, | Chicago, Ill. |
| 1864 | John Fowler, Jr., | New York City. |
| 1813 | John W. Francis, M.D., LL.D.,* | New York City. |
| 1858 | John H. French, LL.D., | Albany. |
| 1830 | Henry I. Frey,* | Palatine. |
| 1837 | R—— H. Gardiner, | Gardiner, Me. |
| 1808 | David Gardiner,* | Gardiner's Island. |
| 1808 | John Lyon Gardiner, | Gardiner's Island. |
| 1831 | Jacob Gebhard,* | Schoharie Court House. |
| 1831 | John Gebhard,* | Schoharie Court House. |
| 1834 | John Gebhard, Jr., | Schoharie Court House. |
| 1806 | James Geddes,* | Onondaga. |
| 1809 | Edmond C. Genet,* | Greenbush. |
| 1814 | George C. Gibbs,* | New York City. |
| 1836 | Charles Gill,* | Flushing, L. I. |
| 1851 | William M. Gillespie, LL.D.,* | Schenectady. |
| 1833 | Jonathan Goodhue,* | New York City. |
| 1828 | Nathaniel Goodwin, | Hartford, Conn. |
| 1806 | James G. Graham, M.D.,* | Shawangunk. |
| 1830 | Asa Gray, LL.D., | Cambridge, Mass. |
| 1837 | George R. Gray, | London, Eng. |
| 1837 | John E. Gray, F.R.S., | London, Eng. |
| 1811 | Jacob Green, M.D.,* | Philadelphia, Pa. |
| 1828 | Alpheus S. Greene, M.D.,* | Watertown. |
| 1870 | Dudley S. Gregory, | Jersey City, N. J. |
| 1815 | John Griscom, LL.D.,* | New York City. |
| 1817 | James Hadley, M.D.,* | Buffalo. |
| 1834 | Fletcher M. Haight,* | Santiago, Cal. |
| 1811 | Samuel Haight,* | Athens. |
| 1833 | William F. Haile,* | Plattsburgh. |
| 1870 | Hiland Hall, | North Bennington, Vt. |
| 1840 | James Hall, LL.D., | Albany. |
| 1831 | Henry Hamilton,* | ——, Schoharie county. |
| 1823 | William S. Hamilton, | ——, Ill. |
| 1823 | Robert Hare, M.D., LL.D.,* | Philadelphia, Pa. |
| 1836 | Richard Harlan, M.D.,* | Philadelphia, Pa. |
| 1823 | Zina H. Harris, M.D., | New York city. |
| 1811 | Samuel Hawkins,* | ——, Ulster county. |
| 1833 | Sidney Hawes, | |
| 1833 | Francis L. Hawks, D.D.,* | New York. |
| 1823 | Horace Hayden, M.D.,* | Baltimore, Md. |
| 1830 | Isaac Hayes, M.D., | Philadelphia, Pa. |
| 1833 | —— Hecker, (Prof.), | |
| 1832 | Elihu Hedges, M.D., | New Windsor. |
| 1815 | Cornelius P. Heermance, M.D.,* | Ithaca. |
| 1836 | William Hembel,* | Philadelphia, Pa. |
| 1830 | William D. Henderson,* | New York City. |

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| 1809 | Matthias B. Hildreth,* | ——, Montgomery county. |
| 1830 | Paul Hochstrasser,* | Albany. |
| 1832 | William Hogan,* | ——, Franklin county. |
| 1811 | John C. Hogeboom,* | Claverack. |
| 1819 | Myron Holley,* | Lyons. |
| 1823 | Charles Hooker, M.D.,* | New Haven, Conn. |
| 1813 | Adam Hoops,* | Albany. |
| 1830 | William R. Hopkins,* | Philadelphia, Pa. |
| 1834 | William Horton, M.D.,* | Blooming Grove. |
| 1851 | Franklin B. Hough, | Lowville. |
| 1833 | Sidney Howe, | Guilderland. |
| 1811 | Ruggles Hubbard,* | New York City. |
| 1814 | Jonas Humbert,* | New York City. |
| 1834 | Charles Humphrey,* | Ithaca. |
| 1823 | Seth Hunt,* | Alabama, (?). |
| 1830 | Rev. Joseph Hurlburt,* | New London, Conn. |
| 1816 | Jabish N. M. Hurd,* | Albany. |
| 1806 | Isaac Hutton,* | ——, Columbia county. |
| 1830 | Isaac G. Hutton,* | ——, Washington county. |
| 1834 | Rutger B. Huygens de Lowendahl,* | ——, Holland. |
| 1809 | James Hyatt, | New York City. |
| 1823 | William Hyde, | Philadelphia, Pa. |
| 1823 | Henry Inman,* | New York City. |
| 1836 | Charles T. Jackson, M.D., | Boston, Mass. |
| 1830 | Isaac W. Jackson, LL.D., | Schenectady. |
| 1833 | Benedict Jarger,* | Princeton, N. J. |
| 1823 | Edwin James, M.D., U. S. A.* | Burlington, Iowa. |
| 1816 | William H. Jephson,* | New York City. |
| 1865 | Horatio Gates Jones, | Philadelphia, Pa. |
| 1830 | Benjamin F. Joslin, M.D., LL.D.,* | New York City. |
| 1811 | James Kent, LL.D.,* | New York City. |
| 1830 | Moss Kent,* | Plattsburgh. |
| 1830 | William Kent, LL.D.,* | New York City. |
| 1827 | Chevalier de Kirckhoff, M.D., | Antwerp, Netherlands. |
| 1812 | Harman Knickerbacker,* | Schaghticoke. |
| 1823 | William Langstaff, M.D., | New York City. |
| 1830 | Oliver Lathrop, M.D.,* | Albany. |
| 1830 | Isaac Lea, LL.D., | Philadelphia, Pa. |
| 1830 | Françis Le Barron, M.D.,* | Washington, D. C. |
| 1806 | Morgan Lewis,* | Clinton, (Dutchess county). |
| 1806 | Ezra L'Hommedieu,* | Southold, L. I. |
| 1811 | John Lincklaen,* | Cazenovia. |
| 1809 | Edward P. Livingston,* | Clermont. |
| 1810 | Henry W. Livingston,* | Claverack. |
| 1806 | Robert R. Livingston, LL.D.,* | Clermont. |
| 1815 | William Livingston,* | Claverack. |
| 1836 | John Locke,* | Cincinnati, O. |
| 1862 | Charles E. Loosey, | New York City. |
| 1841 | Henry W. Longfellow, LL.D., | Cambridge, Mass. |

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| 1811 | John Low, M.D.,* | Charlton. |
| 1810 | James Lynch,* | New York City. |
| 1815 | Jared Mansfield,* | West Point. |
| 1823 | George Marvin, M.D.,* | Rochester. |
| 1869 | James Weir Mason, | Springfield, Mass. |
| 1814 | Thomas McAuley, D.D., LL.D.,* | New York City. |
| 1836 | John McLeod, | Montreal, L. C. |
| 1836 | Thomas McEwen, M.D., | Philadelphia, Pa. |
| 1808 | Archibald McIntyre,* | New York City. |
| 1815 | Rev. John McJimsey,* | Poughkeepsie. |
| 1811 | Levi McKean,* | Newburgh. |
| 1834 | Peter McKilvey, M.D., | Francisville, Ind. |
| 1818 | Robert McMillan, M.D.,* | U. S. Army. |
| 1823 | Andrew McNab,* | Geneva. |
| 1830 | William J. McNevin, M.D.,* | New York City. |
| 1812 | John Melish,* | Philadelphia, Pa. |
| 1815 | Thomas Melville,* | Boston, Mass. |
| 1857 | William Menzies, | New York City. |
| 1828 | William Merritt, | St. Johns, N. B. |
| 1813 | Morris S. Miller,* | Utica. |
| 1808 | Sylvanus Miller,* | New York City. |
| 1813 | Charles Mitchell, | ——, Md. |
| 1815 | Samuel L. Mitchill, M.D., LL.D.,* | New York City. |
| 1858 | David E. E. Mix, | Batavia. |
| 1868 | Lewis H. Morgan, | Rochester. |
| 1830 | William H. Morrell, C.E.,* | Cooperstown. |
| 1812 | William W. Morris,* | Ballston. |
| 1823 | James O. Morse,* | Cherry Valley. |
| 1833 | Samuel G. Morton, M.D.,* | Philadelphia, Pa. |
| 1823 | Ellice Murdock, M.D., | Clarkson. |
| 1863 | David Murray, Ph. D., | New Brunswick, N. J. |
| 1841 | Rev. Ephraim H. Newton,* | Cambridge. |
| 1813 | John Nicholson,* | Newport. |
| 1823 | Joel B. Nott, | New York City. |
| 1813 | Josiah Noyes, M.D.,* | Clinton, (Oneida county). |
| 1823 | Thomas Nuttall,* | Cambridge, Mass. |
| 1851 | Edward B. O'Callaghan, LL.D., | Albany. |
| 1817 | John Ogilvy,* | Montreal, L. C. |
| 1811 | Beriah Palmer,* | Ballston. |
| 1834 | Amasa J. Parker, LL.D., | Albany. |
| 1815 | Alden Partridge,* | Norwich, Vt. |
| 1823 | James Pierce, | ——, Greene county. |
| 1823 | Jacob Pierce, | Philadelphia, Pa. |
| 1811 | Jonas Platt,* | Plattsburgh. |
| 1829 | Jacob Porter, M.D.,* | Plainfield, Mass. |
| 1814 | William M. Price,* | New York City. |
| 1837 | James Prinsep, | Calcutta, Asia. |
| 1837 | Adolphe Quetelet, | Brussels, Belgium. |
| 1813 | John Randel, Jr.,* | Philadelphia, Pa. |

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| 1828 | William E. Rapelye,* | Fishkill. |
| 1823 | David Raymond, | Baltimore. Md. |
| 1866 | Peter Redpath, | Montreal, L. C. |
| 1837 | William C. Redfield,* | New York City. |
| 1870 | Kenneth Reid, M.D., | New York City. |
| 1823 | James Renwick, LL.D.,* | New York City. |
| 1817 | Stephen Reynolds, M.D., | ——, Montgomery county. |
| 1830 | Walter Reynolds,* | Pine Plains. |
| 1809 | Luther Rich,* | Cherry Valley. |
| 1832 | Obadiah Rich,* | London, Eng. |
| 1836 | John D. Robertson, | London, Eng. |
| 1823 | J. Smythe Rodgers, M.D., | New York City. |
| 1811 | John R. B. Rodgers, M.D., | New York City. |
| 1808 | Nicholas Romayne, M.D.,* | New York City. |
| 1806 | John B. Romeyn, D.D.,* | New York City. |
| 1812 | Erastus Root,* | Delhi. |
| 1808 | William Ross,* | Newburgh. |
| 1830 | John Russell,* | Cooperstown. |
| 1806 | Samuel Russell,* | Buffalo. |
| 1830 | David Rust,* | Alabama, (?). |
| 1810 | Benjamin Sanford,* | ——, Onondaga county. |
| 1837 | Adrian Schaff, Jr., | Amsterdam, Holland. |
| 1823 | Henry R. Schoolcraft,* | Washington, D. C. |
| 1812 | Philip I. Schuyler,* | Rhinebeck. |
| 1810 | Rensselaer Schuyler,* | Stillwater. |
| 1811 | John V. D. Scott,* | Catskill. |
| 1809 | Theodore Sedgwick,* | Stockbridge, Mass. |
| 1840 | Edward O. Sewall, | Montreal, L. C. |
| 1823 | Stephen Sewall,* | Montreal, L. C. |
| 1830 | Thomas Sewall, M.D.,* | Washington, D. C. |
| 1830 | William Shaler,* | Havana, W. I. |
| 1812 | Alexander Sheldon,* | Charleston, N. C. |
| 1830 | Benjamin Silliman, LL.D.,* | New Haven, Conn. |
| 1823 | James Simonson (Lieut.) U. S. A.,* | ——, Cuba, W. I. |
| 1816 | Asa B. Sizer, M.D.,* | Madison. |
| 1842 | Avery J. Skilton, M.D.,* | Troy. |
| 1836 | Augustus W. Smith, LL.D.,* | Annapolis, Md. |
| 1823 | John W. A. Smith, (Lieut.) U. S. A.,* | ——, Me. |
| 1833 | Joseph W. Smith, M.D.,* | Ogdensburgh. |
| 1830 | Isaac W. Smith, M.D.,* | Lockport. |
| 1812 | Nathan Smith,* | Fairfield. |
| 1806 | Peter Smith,* | Peterboro'. |
| 1830 | Richard L. Smith,* | Auburn. |
| 1828 | Samuel Smith, | ——, Greene county. |
| 1830 | William Souls,* | New York City. |
| 1812 | Horatio G. Spafford, LL.D.,* | Waterford. |
| 1825 | Lyman A. Spalding, | Lockport. |
| 1823 | Thomas Spencer, M.D.,* | Geneva. |
| 1870 | Ainsworth R. Spofford, | Washington, D. C. |

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| 1812 | John Stearns, M.D.,* | New York City. |
| 1823 | Cyrus M. Stebbins,* | Hudson. |
| 1834 | Ebenezer Steele, M.D., * | Delhi. |
| 1823 | John H. Steele, M.D.,* | Saratoga Springs. |
| 1807 | John Stevens,* | Hoboken, N. J. |
| 1823 | Matthew Stevenson, M.D.,* | Newburgh. |
| 1818 | William L. Stone,* | New York City. |
| 1865 | William L. Stone, Jr., | New York City. |
| 1815 | Farrand Stranahan,* | Cooperstown. |
| 1870 | Edwin A. Strong, | Grand Rapids, Mich. |
| 1808 | Selah Strong,* | New York City. |
| 1818 | Theodore Strong, LL.D.,* | New Brunswick, N. J. |
| 1865 | Russell Sturgis, Jr., | New York City. |
| 1865 | Samuel T. C. Sweezey, | San Francisco, Cal. |
| 1815 | Joseph G. Swift, | New York City. |
| 1827 | Baron Alfonse de Syon, | ——, France. |
| 1830 | George Talcott, (Gen.) U. S. A.,* | Albany. |
| 1833 | Richard C. Taylor,* | Philadelphia, Pa. |
| 1823 | David Thomas,* | Scipio. |
| 1814 | Andrew Thompson,* | Buffalo. |
| 1815 | George M. Tibbits,* | Troy. |
| 1810 | Isaac H. Tiffany,* | Esperance. |
| 1865 | Samuel D. Tillman, LL.D., | New York. |
| 1833 | Ira Tillotson, | Ithaca. |
| 1810 | Robert R. Tillotson,* | Red Hook. |
| 1823 | William U. Titus, | New York City. |
| 1823 | Charles H. Tomlinson,* | Schenectady. |
| 1808 | Daniel D. Tompkins, * | Staten Island. |
| 1870 | Joseph M. Toner, M.D., | Washington, D. C. |
| 1837 | Henry Tooley, Sr., M.D., | Natchez, Miss. |
| 1823 | John Torrey, M.D., | New York City. |
| 1834 | Silas Totten, D.D., LL.D., | Lexington, Ky. |
| 1834 | Charlemagne Tower, | Pottsville, Pa. |
| 1823 | Peter S. Townsend, M.D.,* | New York City. |
| 1823 | William Tracy, LL.D., | New York City. |
| 1818 | Amasa Trowbridge, M.D.,* | Watertown. |
| 1807 | John Tryon,* | ——, Columbia county. |
| 1808 | Henry Tucker,* | Newburgh. |
| 1830 | William Tully, M.D.,* | Springfield, Mass. |
| 1830 | Comfort Tyler,* | Montezuma. |
| 1808 | Philip Van Cortlandt,* | Cortlandt. |
| 1815 | Pierre Van Cortlandt,* | Cortlandt. |
| 1812 | John C. Vanderveer, | ——, Kings county. |
| 1837 | G—— A. Vandervoort, | Amsterdam, Holland. |
| 1833 | Jacob A. Van Huevel, | Vernon Centre. |
| 1807 | William W. Van Ness,* | Hudson. |
| 1834 | Alexander Van Rensselaer, | New York. |
| 1823 | Jeremiah Van Rensselaer, M.D., | Greenbush. |
| 1866 | Maunsell Van Rensselaer, D.D., | Geneva. |

| | | |
|---|---|---|
| 1823 | Lardner Vanuxem,* | Bristol, Pa. |
| 1830 | Henry D. Varick, | Poughkeepsie. |
| 1870 | Marvin R. Vincent, D. D., | Troy. |
| 1809 | Herman Vosburgh,* | Kinderhook. |
| 1808 | William W. Vredenburgh,* | Skaneateles. |
| 1830 | Alexander Walsh,* | Lansingburgh. |
| 1829 | David B. Warden,* | Paris, Fr. |
| 1823 | Charles M. Watson,* | Port Kent. |
| 1830 | Winslow C. Watson, | Port Kent. |
| 1830 | Ashbel S. Webster, M.D.,* | Albany. |
| 1823 | Horace Webster, LL.D., | Geneva. |
| 1830 | Noah Webster, LL.D.,* | New Haven, Conn. |
| 1828 | Cornelius D. Westbrook, D.D.,* | Kingston. |
| 1865 | Everett P. Wheeler, | New York City. |
| 1823 | Canvas White,* | Whitesboro'. |
| 1823 | Delos White, M.D.,* | Cherry Valley. |
| 1815 | Charles Whitlow,* | London, Eng. |
| 1851 | Josiah D. Whitney, | Cambridge, Mass. |
| 1823 | John C. Whitney, | Great Barrington, Mass. |
| 1808 | James W. Wilkin,* | Goshen. |
| 1816 | Jephthah A. Wilkinson,* | Cherry Valley. |
| 1830 | Erastus Williams, M.D.,* | Knox. |
| 1817 | Nathan Williams,* | Utica. |
| 1823 | Thomas S. Williams,* | Utica. |
| 1830 | Thomas M. Willing,* | Philadelphia. |
| 1851 | Westel Willoughby, M.D.,* | New York City. |
| 1859 | Jacob Wilson, | Newark. |
| 1867 | John M. Wilson, (Col). U. S. A., | Albany. |
| 1810 | Polydorus B. Wisner,* | Geneva. |
| 1828 | William C. Woodbridge,* | Boston, Mass. |
| 1817 | Benjamin Wright,* | Rome. |
| 1831 | John C. Wright,* | Schenectady. |
| 1860 | James Wynne, | New York City. |
| 1823 | Christopher C. Yates, M.D.,* | Parishborough, N. S. |
| 1807 | Joseph C. Yates,* | Schenectady. |
| 1808 | Peter W. Yates,* | ——, Onondaga county. |
| 1810 | John Young,* | Whitestown. |

Number of Corresponding Members, 420.

## RESIDENT MEMBERS.

1867 Rev. Reinhold Adelberg.
1867 Joseph Alden, D.D., LL.D.
1823 Joseph Alexander.*
1864 Leicester Allen.
1869 Rev. John M. Allis.
1830 William Alvord.*
1823 Julius R. Ames.*
1836 William Annesley.*
1841 Charles H. Anthony.
1865 Oliver Arey.
1840 James H. Armsby, M.D.
1841 Charles L. Austin.*
1859 Horace Averill.
1866 Daniel L. Babcock.
1864 James L. Babcock, M.D.
1831 Marshall J. Bacon.
1870 James S. Bailey, M.D.
1867 John M. Bailey.
1870 William H. Bailey, M.D.
1830 Henry W. Bamman.*
1865 Robert L. Banks.
1833 Daniel D. Barnard.*
1852 Frederick J. Barnard.
1851 Samuel W. Barnard.
1852 William Barnes.
1852 Rufus G. Beardslee.
1830 Lewis C. Beck, M.D.*
1829 Nicholas F. Beck, LLD.*
1812 T. Romeyn Beck, M.D., LL.D.*
1869 Thomas Beckett, M.D.
1852 Luther F. Beecher, D.D.
1870 Henry M. Benedict.
1852 Ephraim H. Bender.
1841 Lewis Benedict, Jr.*
1866 George H. Benjamin.
1870 John M. Bigelow, M.D.
1859 Reuben H. Bingham.
1829 S. De Witt Bloodgood.*
1869 Rev. William S. Boardman
1830 William H. Bogart.
1866 Arthur Bott.
1866 Jephthah R. Boulware, M.D.
1851 David I. Boyd.
1833 William S. Boyd.
1810 Rev. John M. Bradford, D.D.*
1869 John E. Bradley.
1870 Chas. D. W. Bridgman, D.D.
1859 Marshall K. H. Bright.
1840 Edward Brinckerhoff.*
1832 Henry Bronson, M.D.
1860 Andrew E. Brown.
1852 A. Hyer Brown,*
1870 James C. Brown.
1829 Rev. David Brown.
1823 Jesse Buel.*
1864 Henry T. Buell.
1829 Peter Bullions, D.D.*
1825 Asa Burbank, M.D.
1832 Henry Burden, (Troy).
1868 Edward E. Burnet.
1852 Walter R. Bush.
1830 Benjamin F. Butler, LL.D.*
1830 William Caldwell.*
1813 Archibald Campbell.*
1858 Duncan Campbell.
1839 John N. Campbell, D.D.*
1851 William H. Campbell, D.D.
1869 Edward A. Carpenter, M.D.
1829 George W. Carpenter.
1841 Ezra R. Carr.
1858 Howard Carroll.*
1831 John P. Cassidy.*
1857 William Cassidy.
1865 Michael P. Cavert.
1870 Frank Chamberlain.
1866 Alfred F. Chatfield.
1830 Asa Chester, M.D.
1815 John Chester, D.D.*
1836 Charles Clapp.
1824 Walter Clark.*
1851 William W. Clark.
1827 Aaron Clarke.*

1831 George Clarke.
1826 George W. Clinton, LL.D.
1831 William D. Cochran.
1836 Mason F. Cogswell, M.D.*
1835 Andrew J. Colvin.
1868 Verplanck Colvin.
1823 Alfred Conkling.
1833 Lawrence Connor.
1851 George H. Cook, LL.D.
1867 Leroy C. Cooley.
1865 John A. Cooper.
1857 John Tayler Cooper.
1858 Paul F. Cooper.
1830 William Cooper.*
1870 Clarence H. Corning.
1828 Erastus Corning.
1826 Alonzo Crittenden, Ph.D.
1823 Edwin Croswell.
1857 James Cruikshank, LL.D.
1840 Thomas H. Cushman.
1831 William M. Cushman.
1869 Edward Danforth.
1867 Henry Darling, D.D.
1857 Gilbert C. Davidson.*
1867 James Davis.
1832 John Davis.*
1832 Amos Dean, LL.D.*
1829 Jesse De Graff.
1828 Edward C. Delavan.
1869 Philander Deming.
1835 Hugh Denniston.*
1870 Abraham V. DeWitt.
1831 Lewis De Witt.*
1827 Richard Varick De Witt.*
1857 Richard Varick De Witt, Jr.
1806 Simeon De Witt.*
1827 George Dexter.
1834 James Dexter.*
1830 John Ogden Dey.*
1870 Andrew Dickey.
1867 George L. Ditson, M.D.
1833 John A. Dix, LL.D.
1869 Rt. Rev. William C. Doane, D.D.
1842 Edwin A. Doolittle.
1833 O ——— M. Dorman.
1863 Lockwood L. Doty.
1832 Volkert P. Douw.*
1870 Volckert P. Douw.
1828 Charles E. Dudley.*
1823 Edward Dunn.* [A., West Troy.
1870 Clarence E. Dutton, (Capt). U. S.
1866 Alfred Edwards.
1866 Isaac Edwards.
1823 James Edwards *
1823 James Eights, M.D.
1812 Jonathan Eights, M.D.*
1866 Joachim Elmendorf, D.D.
1865 George V. Emerson.*
1869 James H. Emerton.
1842 Ebenezer Emmons, M.D.*
1835 James Ferguson.*
1830 Isaac Ferris, D.D., LL.D.
1830 Lancelot Fidler.*
1829 Peter Fleming.
1868 Townsend Fondey.
1832 William H. Fondey.*
1833 Edward W. Ford.*
1833 John M. Ford.
1834 William W. Forsyth.*
1851 Samuel H. Freeman, M.D.
1851 Abel French.
1833 James M. French.*
1832 William W. Frothingham.
1866 Robert M. Fuller.
1806 Peter Gansevoort.*
1815 Peter Gansevoort.
1869 Charles H. Gaus.
1834 Rev. John M. Garfield.
1841 John E. Gavit.
1857 Joseph Gavit.
1857 John P. S. Gifford.
1825 James S. Goold.*
1852 John Gott.
1858 Benjamin A Gould, Jr., M.D.
1836 Charles D. Gould.*
1868 William J. Graff.
1815 Matthew Gregory.*
1828 Henry Greene, M.D.*
1870 Stephen B. Griswold.
1852 Stephen Groesbeeck.
1809 Henry Guest.*
1857 William Hagen, M.D.
1851 James Hall, LL.D.
1841 John H. Hall.*
1867 John Tayler Hall.
1870 Lewis Benedict Hall.
1867 Samuel Hand.
1870 Thomas L. Harison.

1833 Thomas W. Harman.*
1851 Ira Harris, LL.D.
1833 Henry Hart.*
1833 Seth Hastings.*
1851 Henry B. Haswell.*
1823 Gideon Hawley, LL.D.
1851 Henry Q. Hawley.
1868 Adelbert D. Head, M.D., (Troy).
1858 James Hendrick.
1823 Joseph Henry, LL.D.
1857 John H. Hickcox.
1833 Robert J. Hilton.
1868 John V. R. Hoff.
1865 Peter Hogan.
1868 Almon Holland.
1869 Alexander L. Holley, (Troy).
1857 Henry A. Homes.
1814 Philip Hooker.*
1869 Charles E. Horne.
1841 Eben N. Horsford.
1855 Franklin B. Hough, M.D.
1860 George W. Hough.
1866 John C. House, (Waterford).
1819 Estes Howe.*
1870 Charles S. Hoyt, M.D.
1833 Lorenzo Hoyt.*
1835 Levi Hubbell.
1832 Correll Humphrey, M.D.*
1867 Edward R. Hun, M.D.
1828 Thomas Hun, M.D.
1851 John McD. McIntyre.
1859 George P. Jackson.
1832 William Jackson.
1858 William A. Jackson.*
1842 Edward James.*
1831 Henry James.
1831 John James, M.D.*
1831 John B. Jarvis.
1867 Charles M. Jenkins.
1808 Elisha Jenkins.*
1857 Ezekiel Jewett.
1857 Alexander S. Johnson, LL.D.
1851 James I. Johnson.
1857 Benjamin P. Johnson.*
1838 Hugh B. Jolly.
1869 Morven M. Jones.
1828 Oliver Kane.*
1833 Robert L. Kearney.*
1831 Rev. William L. Keese.*
1858 Edward E. Kendrick.
1870 Addison A. Keyes.
1869 Emerson W Keyes.
1866 James Kidd.
1866 Rodney G. Kimball.
1866 Dwight King.
1831 Joshua I. King.
1865 Leonard Kip.
1852 Rt. Rev. William I. Kip, D.D.
1866 William Lacy.
1833 John B. La Forge.*
1866 Abraham Lansing.
1842 Charles B. Lansing.
1864 John V. Lansing, M.D.
1829 Augustus F. Lawyer, M.D.
1866 William L. Learned.
1866 George W. Lewis.
1815 Stewart Lewis.*
1869 Joseph A. Lintner.
1851 Edwin C. Little.
1828 Weare C. Little.
1833 Cicero Loveridge.*
1808 James Low, M.D.*
1858 David B. Luther.
1866 Robert Macfarlane.
1852 Henry Mandeville, D.D.
1851 Henry March, M.D.
1828 William L. Marcy, LL.D.*
1852 Benjamin N. Martin, D.D., LH.D.
1835 Henry H. Martin.
1867 Henry T. Martin.
1826 William Martin.
1869 Selden E. Marvin.
1863 James Weir Mason.
1830 Frederick Matthews.*
1815 William Mayell.*
1851 William J. McAlpine.
1857 Henry S. McCall.
1852 William McCammon.
1808 William McClelland M.D.*
1841 Archibald McClure.
1857 Amasa McCoy.
1829 William A. McCulloch.
1836 Alexander B. McDoual.*
1852 William McElroy.
1867 William C. McHarg.
1836 Archibald McIntyre.*
1835 Rev. Robert McKee.*
1823 Duncan McKercher.*

1833 David McLaughlan, M.D.
1869 John W. McNamara.
1823 James McNaughton, M.D.
1860 Melvin N. Mead, M.D.
1823 Orlando Meads.
1828 Henry D. Meech.
1830 Richard M. Meigs.
1870 Otto Meske.
1806 Rev. Alexander Miller.
1852 Rev. William A. Miller,*
1823 William C. Miller.*
1870 Theodore F. Miner.
1859 W——— C. Minor.
1840 Julien Molinard.*
1865 Levi Moore, M.D.
1866 William D. Morange.
1869 Cornelius D. Mosher, M.D.
1863 Jacob S. Mosher, M.D.
1827 Isaac Mott.*
1824 Joseph P. Mott.*
1841 Joel Munsell.
1867 Frederick W. Munson.
1857 David Murray, Ph. D.
1842 David Newcomb, M.D.
1830 George Newell.
1835 George W. Newell.*
1852 John Newland.
1833 Luke F. Newland.*
1852 Richard H. Northrop.*
1830 John T. Norton.*
1870 John T. Norton. [LL.D.
1852 Edward B. O'Callaghan, M.D..
1834 Howard Nott.*
1830 William O'Donnell, M.D.*
1852 Thomas W. Olcott.
1870 Abraham F. Onderdonk.
1859 Lysander A. Orcutt.
1851 Abijah Osborn.
1830 John K. Paige.*
1863 Henry D. Paine, M.D.
1869 Horace M. Paine, M.D.
1857 Erastus D. Palmer.
1851 Amasa J. Parker, LL.D.
1866 Amasa J. Parker, Jr.
1829 Philip S. Parker.*
1831 William Parmelee.*
1842 L. Sprague Parsons.*
1869 Wesley W. Pasko.
1833 John Paterson.
1814 George Pearson.*
1841 Erastus H. Pease.
1841 Frederick S. Pease.*
1869 Charles H. Peck.
1851 George R. Perkins, LL.D.
1842 John S. Perry.
1851 William F. Phelps.
1834 Henri Picard.*
1816 Charles Z. Platt.*
1852 Josiah B. Plumb.
1865 James E. Pomfret, M.D.*
1840 Horatio Potter, D.D.
1829 Titus W. Powers, M.D.
1865 Daniel J. Pratt.
1870 Richard Prescott.
1867 Erastus C. Pruyn.
1831 John V. L. Pruyn, LL.D.
1833 Lansing Pruyn.
1870 Robert C. Pruyn.
1839 Robert H. Pruyn.
1842 Samuel Pruyn.*
1851 John V. P. Quackenbush, M.D.
1851 Samuel S. Randall.
1851 Albion Ransom.
1869 Clarence Rathbone.
1858 Joel Rathbone.*
1851 John F. Rathbone.
1867 John Meredith Read, Jr.
1858 Charles B. Redfield.
1852 James Redfield.*
1869 Rev. J. Livingston Reese.
1810 John Reid.* [West Troy.
1870 James W. Reilly, (Capt.) U. S. A.
1852 Dexter Reynolds.
1841 Marcus T. Reynolds.*
1828 Walter G. Reynolds.
1869 William A. Rice.
1836 Julius Rhoades.*
1868 Charles A. Robertson, M.D.
1816 Hugh Robison.*
1829 William S. Rockwell.*
1834 Arthur H. Root.*
1865 Simon W. Rosendale.
1859 George S. Rugg.
1870 Charles E. Russ.
1864 Joseph W. Russell.
1851 James H. Salisbury, M.D.
1865 James B. Sanders.
1859 Joseph P. Sanford.

1851 Edward Satterlee.
1869 Louis M. Sautter.
1837 P——— B. Savery.
1869 John G. Saxe.
1863 William C. Schuyler.
1852 Oliver Scovill.
1870 George Seeley.
1852 Rev. John Sessions.
1815 Joseph Shaw, LL.D.*
1859 Ashbel K. Shepard.
1835 Watts Sherman.*
1841 Andrew Shiland.
1862 Thomas Simonds.
1869 George S. Skilton.
1830 Elisha W. Skinner.*
1869 Rev. William S. Smart.
1851 Adam R. Smith.
1870 Charles E. Smith.
1869 James H. Smith.
1868 J. Moreau Smith.
1830 John S. Smith.
1870 J. Wesley Smith.
1868 Louis B. Smith.
1815 Henry W. Snyder.*
1830 William Souls.*
1842 Arthur C. Southwick.*
1833 William Spencer.*
1830 William B. Sprague, D.D.
1869 Rev. Samuel T. Sprecher.
1858 Eben S. Stearns.
1868 Rev. Florida Steele.
1823 Oliver Steele.*
1835 Samuel Steele.
1867 George T. Stevens, M.D.
1841 Samuel Stevens.*
1812 James Stevenson.*
1869 Daniel M. Stimson, M.D.
1851 Alfred B. Street.
1841 Anthony M. Strong.
1859 Richard M. Strong.*
1858 Richard W. Swan.
1851 Azor Taber.*
1841 S. Visscher Talcott.
1834 William H. Talcott.
1806 John Tayler.*
1870 Alfred H. Taylor.
1857 George W. Taylor.
1818 John Taylor, Jr.*
1841 Robert E. Temple.*
1861 Elisha Y. Ten Eyck.
1870 James Ten Eyck.
1823 Philip Ten Eyck, M.D.
1869 Lemon Thomson.
1832 Ambrose S. Townsend.*
1851 Franklin Townsend.
1851 Frederick Townsend.
1851 Howard Townsend.*
1835 Isaiah Townsend.*
1830 John Townsend.*
1830 John F. Townsend, M.D.
1852 Robert Townsend.*
1851 Theodore Townsend.
1830 James G. Tracy.*
1867 John G. Treadwell.
1867 Luther H. Tucker.
1828 William Tully.*
1831 William A. Tweed Dale.*
1865 Rev. Alexander S. Twombly.
1870 Garrett A. Van Allen.
1868 John H. Van Antwerp.
1866 Arthur L. Van Benthuysen.
1841 Isaac Vanderpoel.*
1833 James Vanderpoel.*
1851 S. Oakley Vanderpoel, M.D.
1870 Albert Van Derveer, M.D.
1852 Henry H. Van Dyck.
1835 Harmanus S. Van Ingen.*
1828 Cortlandt Van Rensselaer.*
1863 Eugene Van Rensselaer.
1829 John S. Van Rensselaer.*
1827 Philip S. Van Rensselaer.*
1806 Stephen Van Rensselaer, LL.D.*
1823 Stephen Van Rensselaer, Jr.*
1832 William P. Van Rensselaer.
1851 Alfred Van Santvoord.
1809 Anthony Van Schaick.*
1806 Gerrit Van Schaick.*
1830 John B. Van Schaick.*
1842 Abraham Van Vechten.*
1823 Jacob T. B. Van Vechten.*
1820 Teunis Van Vechten.*
1852 Hooper C. Van Voorst.
1851 Maurice E. Viele.
1858 Adolph Von Steinwehr.
1870 Edward Wade.
1832 Henry A. Walker.
1823 John S. Walsh.*
1831 William Walsh.*

1832 Robert E. Ward.
1870 Charles W. Ward.
1867 James D. Wasson.
1868 Daniel Waterbury.
1857 Robert H. Waterman.
1815 Charles R. Webster.*
1810 George Webster.*
1831 Horace B. Webster.*
1827 Matthew Henry Webster.*
1830 Rev. Henry R. Weed.*
1857 Harvey Wendell.
1832 Herman Wendell, M.D.
1851 John J. Wendell.*
1812 Peter Wendell, M.D.*
1832 Philip Wendell.
1841 Jacob I. Werner.
1830 Rensselaer Westerlo.*
1842 Henry G. Wheaton.*
1870 Jesse M. White.
1864 William J. White.
1870 Robert P. Whitfield.
1811 Elias Willard, M.D.*
1857 Sylvester D. Willard, M.D.*
1870 Diedrich Willers, Jr.
1852 Chauncey P. Williams.
1858 Gilbert L. Wilson.*
1859 Jacob Wilson.
1832 James M. Wilson.
1815 Joel A. Wing, M.D.*
1870 John M. Wilson, (Colonel), [U. S. A.
1837 John Wilson.*
1841 John Winne.
1869 George Wolford.
1869 Rev. Abel Wood.
1831 Bradford R. Wood.
1830 Samuel M. Woodruff.*
1857 William L. Woollett.
1857 Samuel B. Woolworth, LL. D.
1852 William Wrightson.*
1851 William A. Young.
1830 John W. Yates.*
1828 Richard Yates.*

Whole number of Resident Members, from the organization of the Institute to May 17, 1870, inclusive, ..... ..... 520.

## RESIDENT MEMBERS, JUNE 1, 1870.

1867 Joseph Alden, D.D., LL.D.
1869 Rev. John M. Allis.
1841 Charles H. Anthony.
1840 James H. Armsby, M.D.
1866 Daniel L. Babcock.
1846 James L. Babcock, M.D.
1870 James S. Bailey, M.D.
1867 John M. Bailey.
1870 William H. Bailey, M.D.
1865 Robert L. Banks.
1857 Frederick J. Barnard.
1867 William Barnes.
1869 Thomas Beckett, M.D.
1852 Ephraim H. Bender.
1870 Henry M. Benedict.
1866 John M. Bigelow, M.D.
1859 Reuben H. Bingham.
1866 Arthur Bott.
1866 Jephthah R. Boulware, M.D.
1851 David I. Boyd.
1869 John E. Bradley.
1870 Charles D. W. Bridgman, D.D.
1860 Andrew E. Brown.
1870 James C. Brown.
1832 Henry Burden, (Troy).
1852 Walter R. Bush.
1858 Duncan Campbell.
1869 Edward A. Carpenter, M.D.

1829 George W. Carpenter.
1857 William Cassidy.
1870 Frank Chamberlain.
1866 Alfred F. Chatfield.
1835 Andrew J. Colvin.
1858 Verplanck Colvin.
1867 Leroy C. Cooley.
1865 John A. Cooper.
1857 John Tayler Cooper.
1858 Paul F. Cooper.
1870 Clarence H. Corning.
1828 Erastus Corning.
1869 Edward Danforth.
1867 Henry Darling, D.D.
1869 Philander Deming.
1870 Abraham V. De Witt.
1857 Richard V. De Witt, Jr.
1857 George Dexter.
1870 Andrew Dickey.
1867 George L. Ditson, M.D.
1869 Rt. Rev. William C. Doane, D.D.
1870 Volckert P. Douw.
1870 Clarence E. Dutton, (Capt. U. S. A.; West Troy.)
1866 Isaac Edwards.
1827 James Eights, M.D.
1866 Joachim Elmendorf, D.D.
1869 James H. Emerton.
1861 Samuel H. Freeman, M.D.
1868 Townsend Fondey.
1832 William W. Frothingham.
1815 Peter Gansevoort.
1869 Charles H. Gaus.
1857 Joseph Gavit.
1857 John P. S. Gifford.
1870 Scott D'M. Goodwin.
1870 Stephen B. Griswold.
1857 Stephen Groesbeeck.
1851 James Hall, LL.D.
1870 Lewis Benedict Hall.
1867 John Tayler Hall.
1867 Samuel Hand.
1870 Thomas L. Harison.
1851 Ira Harris, LL.D.
1851 Henry Q. Hawley.
1868 Adelbert D. Head, M.D., (Troy).
1858 James Hendrick.
1833 Robert J. Hilton.
1865 Peter Hogan.
1868 Almon Holland.
1869 Alexander L. Holley, (Troy).
1857 Henry A. Homes.
1869 Charles E. Horne.
1860 George W. Hough.
1866 John C. House, (Waterford).
1870 Charles S. Hoyt, M.D.
1867 Edward R. Hun, M.D.
1828 Thomas Hun, M.D.
1859 George P. Jackson.
1866 Charles M. Jenkins.
1869 Morven M. Jones.
1870 Addison A. Keyes.
1869 Emerson W. Keyes.
1866 James Kidd.
1866 Dwight King.
1865 Leonard Kip.
1866 William Lacy.
1866 Abraham Lansing.
1842 Charles B. Lansing.
1864 John V. Lansing, M.D.
1866 William L. Learned.
1866 George W. Lewis.
1869 Joseph A. Lintner.
1828 Weare C. Little.
1858 David B. Luther.
1866 Robert Macfarlane.
1851 Henry March, M.D.
1835 Henry H. Martin.
1867 Henry T. Martin.
1869 Selden E. Marvin.
1851 William J. McAlpine.
1857 Henry S. McCall.
1857 William McCammon.
1841 Archibald McClure.
1852 William McElroy.
1867 William C. McHarg.
1869 John W. McNamara.
1823 James McNaughton, M.D.
1860 Melvin N. Mead, M.D.
1823 Orlando Meads.
1870 Otto Meske.
1870 Theodore F. Miner.
1865 Levi Moore, M.D.
1866 William D. Morange.
1769 Cornelius D. Mosher, M.D.
1863 Jacob S. Mosher, M.D.
1841 Joel Munsell.
1867 Frederick W. Munson.

1870 John T. Norton.
1852 Edward B. O'Callaghan, M.D., LL.D.
1857 Thomas W. Olcott.
1870 Abraham F. Onderdonk.
1869 Horace M. Paine, M.D.
1866 Amasa J. Parker, Jr.
1833 John Paterson.
1841 Erastus H. Pease.
1869 Charles H. Peck.
1842 John S. Perry.
1865 Daniel J. Pratt.
1870 Richard Prescott.
1831 John V. L. Pruyn, LL.D.
1833 Lansing Pruyn.
1870 Robert C. Pruyn.
1839 Robert H. Pruyn.
1851 John V. P. Quackenbush, M.D.
1851 Albion Ransom.
1869 Clarence Rathbone.
1851 John F. Rathbone.
1869 Rev. J. Livingston Reese.
1870 James W. Reilly, (Capt.) U. S. A., (West Troy).
1869 William A. Rice.
1868 Charles A. Robertson, M.D.
1865 Simon W. Rosendale.
1870 Charles E. Russ.
1864 Joseph W. Russell.
1865 James B. Sanders.
1859 Joseph P. Sanford.
1869 Louis M. Sautter.
1869 John G. Saxe.
1870 George Seeley.
1869 Rev. William S. Smart.
1870 Charles E. Smith.
1869 James H. Smith.
1870 J. Wesley Smith.
1868 Louis B. Smith.
1869 Rev. Samuel T. Sprecher.
1867 George T. Stevens, M.D.
1869 Daniel M. Stimson, M.D.
1851 Alfred B. Street.
1858 Richard W. Swan.
1841 S. Visscher Talcott.
1870 Alfred H. Taylor.
1870 James Ten Eyck.
1823 Philip Ten Eyck, M.D.
1869 Lemon Thomson.
1851 Franklin Townsend.
1851 Frederick Townsend.
1851 Theodore Townsend.
1867 John G. Treadwell.
1867 Luther H. Tucker.
1870 Garrett A. Van Allen.
1868 John H. Van Antwerp.
1866 Arthur L. Van Benthuysen.
1851 S. Oakley Vanderpoel, M.D.
1870 Albert Van Derveer, M.D.
1863 Eugene Van Rensselaer.
1851 Alfred Van Santvoord.
1851 Maurice E. Viele.
1870 Edward Wade.
1870 Charles W. Ward.
1867 James D. Wasson.
1857 Robert H. Waterman.
1857 Harvey Wendell.
1832 Philip Wendell.
1841 Jacob I. Werner.
1880 Jesse M. White.
1870 Robert P. Whitfield.
1852 Chauncey P. Williams.
1870 Diedrich Willers, Jr.
1870 John M. Wilson, (Colonel), U. S. A.
1841 John Winne.
1869 George Wolford.
1869 Rev. Abel Wood.
1831 Bradford R. Wood.
1857 Samuel B. Woolworth, LL.D.
1851 William A. Young.

Number of Resident Members, June 1, 1870,..... 203.

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*Treasurer,*
ANDREW E. BROWN.

*Recording Secretary,*
DANIEL J. PRATT.

*Corresponding Secretary,*
JOEL MUNSELL.

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*Recording Secretary,*
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*Corresponding Secretary,*
JOHN PATERSON.

*Librarian,*
DANIEL J. PRATT.

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JAMES HALL, LL. D.,
CHARLES H. ANTHONY,
MAURICE E. VIELE,
GEORGE W. HOUGH,
JAMES L. BABCOCK, M. D.,
PETER HOGAN,
JOHN TAYLER HALL,
JACOB S. MOSHER, M. D.,
JACOB I. WERNER.

# MEETINGS AND REPORTS OF CLASSES FOR 1870.

REGULAR SEMI-MONTHLY MEETINGS, at the rooms of the Institute in the Albany Academy, on the *first and third Tuesday evenings of each month* from January to June inclusive, and from October to December, inclusive.

ANNUAL MEETING, in connection with the first regular meeting of the year.

FOUR SPECIAL FIELD MEETINGS during the summer months of 1870:
*At Schoharie Court House,* May 28.
[Other appointments to be made hereafter.]

FIRST REGULAR MEETING after Summer recess, October 4, 1870.

SECOND REGULAR MEETING after summer recess, October 18, 1870.

REPORTS OF CLASSES in the several departments, will be due, at subsequent regular meetings, under the 21st by-law of the Institute, as follows:

**November 1, 1870.**
First Department — First Class,....Physics and Astronomy.

**November 15, 1870.**
Second Department — First Class,..Geology.

**December 6, 1870.**
Third Department — First Class,...Modern History.

**December 20, 1870.**
First Department — Second Class,..Physiology and Chemistry.

**January 3, 1871.**
ANNUAL MEETING.

**January 17, 1871.**
Second Department — Second Class, Botany.

**February 7, 1871.**
Third Department — Second Class, .Ancient History and Archæology.

**February 21, 1871.**
First Department — Third Class,...Arts.

**March 7, 1871.**
Second Department — Third Class,..Zoölogy.

**March 21, 1871.**
Third Department — Third Class,..General Literature.

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